

Ewaldt

1644

#15

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RAW SEQUENCE LISTING
PATENT APPLICATION US/09/122,144ADATE: 06/09/2000
TIME: 16:42:18

Input Set: I122144A.RAW

This Raw Listing contains the General Information
Section and up to first 5 pages.

ENTERED

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JUN 26 2000
TECH CENTER 1600/2900

1 <110> APPLICANT: Blumberg, Richard S.
2 Simister, Neil E.
3 Lencer, Wayne I.
4 <120> TITLE OF INVENTION: RECEPTOR SPECIFIC TRANSEPITHELIAL TRANSPORT OF THERAPEUTI
5 <130> FILE REFERENCE: S1383/7003
6 <140> CURRENT APPLICATION NUMBER: US/09/122,144A
7 <141> CURRENT FILING DATE: 1998-07-24
8 <150> EARLIER APPLICATION NUMBER: US 09/122,144
9 <151> EARLIER FILING DATE: 1998-07-24
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13 <212> TYPE: DNA
14 <213> ORGANISM: Homo sapiens
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17 tcagtcttcc tcttcccccc aaaacccaag gacaccctca tgatctcccg gaccctgag 120
18 gtcacatgcg tgggtggtgga cgtgagccac gaagaccctg aggtcaagtt caactggtac 180
19 gtggacggcg tggaggtgca taatgccaaag acaaagccgc gggaggagca gtacaacagc 240
20 acgtaccgtg tggtcagcgt cctcaccgtc ctgcaccagg actggctgaa tggcaaggag 300
21 tacaagtgca aggtctccaa caaagccctc ccagccccca tcgagaaaac catctccaaa 360
22 gccaaagggc agccccgaga accacagggtg tacaccctgc ccccatcccg ggatgagctg 420
23 accaagaacc aggtcagcct gacctgcctg gtcaaaggct tctatcccag cgacatcgcc 480
24 gtggagtggg agagcaatgg gcagccggag aacaactaca agaccacgcc tcccgtgttg 540
25 gactccgacg gctccttctt cctctacagc aagctcaccg tggacaagag caggtggcag 600
26 caggggaacg tcttctcatg ctccgtgatg catgaggctc tgcacaacca ctacacgcag 660
27 aagagcctct ccctgtctcc gggtaaata ga gtgcggcggc cgcgtc 706
28 <210> SEQ ID NO 2
29 <211> LENGTH: 229
30 <212> TYPE: PRT
31 <213> ORGANISM: Homo sapiens
32 <400> SEQUENCE: 2
33 Val Val Asp Lys Thr His Thr Cys Pro Pro Cys Pro Ala Pro Glu Leu
34 1 5 10 15
35 Leu Gly Gly Pro Ser Val Phe Leu Phe Pro Pro Lys Pro Lys Asp Thr
36 20 25 30
37 Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val Val Val Asp Val
38 35 40 45
39 Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr Val Asp Gly Val
40 50 55 60
41 Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu Gln Tyr Asn Ser
42 65 70 75 80
43 Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His Gln Asp Trp Leu
44 85 90 95

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45      Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys Ala Leu Pro Ala
46              100                      105                      110
47      Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln Pro Arg Glu Pro
48              115                      120                      125
49      Gln Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu Leu Thr Lys Asn Gln
50              130                      135                      140
51      Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro Ser Asp Ile Ala
52      145                      150                      155                      160
53      Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn Tyr Lys Thr Thr
54              165                      170                      175
55      Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu Tyr Ser Lys Leu
56              180                      185                      190
57      Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val Phe Ser Cys Ser
58              195                      200                      205
59      Val Met His Glu Ala Leu His Asn His Tyr Thr Gln Lys Ser Leu Ser
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62      225
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79      Ser
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82      <212> TYPE: PRT
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88      <211> LENGTH: 47
89      <212> TYPE: PRT
90      <213> ORGANISM: Homo sapiens
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92      Ala Thr Lys Thr Leu Arg Ser Ser Ser Thr Gly Thr Trp Thr Ala Trp
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94      Arg Cys Ile Met Pro Arg Gln Ser Arg Gly Arg Ser Ser Thr Thr Ala

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104          1          5          10          15
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106          20          25          30
107      Arg Cys Thr Pro Cys Pro His Pro Gly Met Ser
108          35          40
109 <210> SEQ ID NO 8
110 <211> LENGTH: 6
111 <212> TYPE: PRT
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117 <211> LENGTH: 61
118 <212> TYPE: PRT
119 <213> ORGANISM: Homo sapiens
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121      Pro Ala Trp Ser Lys Ala Ser Ile Pro Ala Thr Ser Pro Trp Ser Gly
122          1          5          10          15
123      Arg Ala Met Gly Ser Arg Arg Thr Thr Thr Arg Pro Arg Leu Pro Cys
124          20          25          30
125      Trp Thr Pro Thr Ala Pro Ser Ser Ser Thr Ala Ser Ser Pro Trp Thr
126          35          40          45
127      Arg Ala Gly Gly Ser Arg Gly Thr Ser Ser His Ala Pro
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130 <211> LENGTH: 26
131 <212> TYPE: PRT
132 <213> ORGANISM: Homo sapiens
133 <400> SEQUENCE: 10
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137          20          25
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140 <212> TYPE: PRT
141 <213> ORGANISM: Homo sapiens
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143      Arg Arg Gln Asn Ser His Met Pro Thr Val Pro Ser Thr
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153               20
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155 <211> LENGTH: 13
156 <212> TYPE: PRT
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163 <212> TYPE: PRT
164 <213> ORGANISM: Homo sapiens
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169 <211> LENGTH: 70
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174       1               5               10               15
175   Gly Gln Arg Pro His Arg Pro Ala Pro Gly Leu Ala Glu Trp Gln Gly
176               20               25               30
177   Val Gln Val Gln Gly Leu Gln Gln Ser Pro Pro Ser Pro His Arg Glu
178               35               40               45
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181   Pro Ala Pro Ile Pro Gly
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188   Ala Asp Gln Glu Pro Gly Gln Pro Asp Leu Pro Gly Gln Arg Leu Leu
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190   Ser Gln Arg His Arg Arg Gly Val Gly Glu Gln Trp Ala Ala Gly Glu
191               20               25               30
192   Gln Leu Gln Asp His Ala Ser Arg Val Gly Leu Arg Arg Leu Leu Leu
193               35               40               45
194   Pro Leu Gln Gln Ala His Arg Gly Gln Glu Gln Val Ala Ala Gly Glu

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204	1	5	10 15
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233	<212> TYPE: PRT		
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237	1		

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VERIFICATION SUMMARY
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Line ? Error/Warning

Original Text
